

### Owner's Manual

### Ski&Snowboard Rack and Carrier Series

## IMPORTANT INSTRUCTIONS: Read This Before Using TreeFrog Products

WARNING: Ski&Snowboard racks falling in the road can cause serious accidents resulting in bodily injury-do not use rack on any vehicle on which it can not be properly mounted as described in this instruction manual.

- All the TreeFrog vacuum mounts must be fully mounted completely to the metal, glass, or fibreglass surface never attached to rubber or plastic moldings.
- Only the TreeFrog rubber vacuum mounts should be attached to the vehicle. Never use rack on trailers or on the front of vehicles.
- Do not use if any part of the rack is damaged, worn, or missing. Contact to www.treefrogracks.eu for replacement parts.

# 1. Safety first

- Clean the car mounting surface with the TreeFrog towel and the rubber vacuum pads with clean water before mounting the rack to the vehicle.
- Make sure that the rack's rubber vacuum pads are fully mounted to the surface, and that all the vacuum pumps fully seated.
  - Check the vacuum pump white indicator band during use.
  - If the rack 's vacuum cups hold full vacuum seal for at least 3 hours, do not use the rack. Do the maintenance, and test it before use it again!
  - Lube the vacuum pumps regularly.
  - Do not use if the indicator band is exposed on any of your pumps.
- Do not exceed the posted speed limit. **Speed limits must under no circumstances exceed**130 km /h.

- Regularly inspect screws, nuts, and bolts after every couple of use, and retighten if necessary.
- Skis and snowboards need to ride front to back on the vehicle, not side to side.
- Test security by pushing and pulling on carriers.
- Mount skis into the carrier with tips facing to the rear, and snowboards with bindings in the closed position.
- Make sure the ski carriers are fully clamped and locked with key, before you transport your skis or snowboards.
- TreeFrog rack system is allows you attach the rack to the panoramic sunroof. Once the rack is installed, the panoramic sunroof must not be opened.
- To avoid damage to the luggage hatch, when the skis or snowboards have been placed, please open the luggage hatch with care.
  - TreeFrog Ski&Snowboard racks, and carriers are designed only for skis and snowboards.
  - Only the TreeFrog rubber vacuum pads should contact the vehicle.
  - Use the protective cover when the rack not in use.

### CAUTION:

- Use TreeFrog racks only in accordance with local motor vehicle and traffic regulations.
- Install rack and load your gear only at a safe distance away from moving traffic.
- Don't place a TreeFrog Ski&Snowboard rack on the side of the vehicle, and do not mount it sideways.
- Always remove the rack when no in use, and properly store it with its protective cover.

## 2. Responsibility

The TreeFrog Ski&Snowboard 626 rack, and Ski&Snowboard 626 carrier will securely hold and transport 4 pairs skis, or 2 snowboards, and the TreeFrog Ski&Snowboard 365 rack, and Ski&Snowboard 365 carrier will securely hold and transport 2 pairs skis, or 1 snowboard to speeds not exceeding 130 km/h. You must check all the TreeFrog vacuum pumps` white safety indicator bands on the rack before entering your car to start your journey. During your journey, check white indicator bands visually when you stop at gas stations or any resting places. The vacuum pumps' white safety bands will indicate if the vacuum cups are not maintaining vacuum, and will extend out and become visible upon loss of vacuum. If you see the pump's white safety indicator band, the vacuum level must be adjusted so that the white safety indicator is not visible before continuing on your journey.

### CAUTION:

- If the white indicator is becoming visible less than 3 hours after installation, please do the maintenance on all vacuum pumps, then test the rack for 24 hours prior to use!!
- We recommend returning the rack to your local dealer so that they can perform the maintenance for you.

## 3. Assembly

All the Ski&Snowboard racks need minor assembly prior to use. The Ski&Snowboard racks that come with 4 TreeFrog vacuum mounts are not attached to the ski carrier. First unscrew the 2 bolts at the vacuum mount housing sides with the 5 mm hex key. Then place the ski carrier hinge over the mounting holes, and push it all the way down. After you attached the 2 TreeFrog vacuum mounts to the ski carrier hinges. 1-1 at each side, with both vacuum pumps are pointing outward, use the 5 mm hex key, to screw both bolts back to the housing.

Check both ski carriers when you placed all the 4 TreeFrog vacuum mounts at the first time, and make sure the ski carriers not move when pressure is applied.

NOTE - The ski carrier has 2 hinges. After you secured the 2 The TreeFrog vacuum mounts to the hinges, the TreeFrog vacuum mounts are allow to move to accommodate the curve of your roof.

# 4. What's in the Box: Ski&Snowboard 626, and 365 Racks

- Ski carrier 626 or 365
- 4 TreeFrog vacuum mounts
- 5 mm hex key
- Silicone lube

## 5. Mounting TreeFrog Ski&Snowboard Rack

- All the Ski&Snowboard racks MUST to ride front to back on the vehicle, not side to side.
- Always try to position the rack closer to the front edge of the roof, where the roof has more internal support.
  - TreeFrog Ski&Snowboard racks hinges are designed to follow the curves of any car's roof.
- Clean the surface where the rack's vacuum cup will be mounted with a soft rag, until the surface is completely dry. **NEVER use water on the Treefrog Ski&Snowboard racks' vacuum cups!**
- Then, remove the green protective covers, and press the vacuum down to make sure the edge of the cup is connected and start pumping the air out until the white safety indicator band is no longer visible. Continue this process until all vacuum cups are secure, and test security by pushing and pulling on carriers.
- If the plunger will not stay seated and the pump's white safety indicator band becomes visible immediately after pumping, inspect the rubber vacuum pad for damage or clean the mounting surface and vacuum cup again. If the problem isn't solved after these basic steps, please do basic maintenance on the pump using the silicone lube that was supplied with the rack. Do not use your rack without solving the problem!
- Next mount skis into the carrier tips facing to the rear, and mount snowboards with bindings in the closed position.
  - All TreeFrog products can be used in low temperatures, and at high altitudes.

#### CAUTION:

- Never put water on the vacuum cups when the weather temperature could go below 0 Celsius!
- In low temperatures, the rubber vacuum pads may become stiffer. When removing your rack, please store it at room temperature (or at least above 15 Celsius) before remounting it.
  - During winter make sure the surface is dry and free of ice before mounting the rack.
  - When you are attaching the rack to the panoramic sunroof, do not open it.

# 6. Regular Checking and Pump Maintenance

Keep the vacuum cups clean, and always s tore them with the protective green covers. If you observe any dirt on the vacuum pad, please remove it with soapy water and the soft TreeFrog rag.

Please check all the screws and hardware regularly to make sure they haven't come loose during previous use.

Tighten the housing to the vacuum pad, and screws and bolts if necessary.

Regardless of how many times the rack has been used, you must perform maintenance on the vacuum pumps if one of the pump's white safety bands appear less than 3 hours after the vacuum cup has been mounted and pumped to full strength. We also recommend, after the rack not has been used for a long period of time, or before the ski season starts, and you would like to use the rack regularly again, please test the rack on your car and check how long the vacuum pumps hold a seal before the white safety band appears. Before ski season start is the best time to perform maintenance and get your rack ready for the season!

To perform maintenance on the pump, simply grab the pump 's white indicator and pull the plunger straight out from the cylinder. Clean the cylinder inside with a slightly wet paper towel. After you have cleaned the cylinder inside, please wipe it with a dry paper towel. Next, clean the head of the plunger and the rubber O-ring. You must re-lube the rubber O-ring with a thin layer of silicone gel that came with the rack, and push the plunger back to the cylinder.

After you have finished these maintenance steps, the pump should move back and forth freely and smoothly. Please test all the rack's vacuum cups by placing them on your car or any glass surface for the next 20-24 hours. If the white safety band does not appear, you these maintenance steps, may use your rack. If the white safety band appears, please repeat the maintenance steps until the pump performs well.

NOTE - Any damaged hardware, pumps or vacuum pads must be replaced . All replacement parts are available at <a href="https://www.treefrogracks.eu">www.treefrogracks.eu</a>

- We are also offering free maintenance to all TreeFrog customers. Simply ship the product back to our service center, and we only charge for the any necessary replacement parts.

To take advantage of this free maintenance option, please email us at <a href="mailto:info@treefrogracks.eu">info@treefrogracks.eu</a>

## 7. Guarantee

The Guarantee will cover any defect or damage affecting your TreeFrog product for 2 years from the date of purchase by the original purchaser. Guarantee gives you specific legal rights. It does not affect any statutory rights that you have as the purchaser of a defective product. Guarantee does not cover defects resulting from conditions beyond TreeFrog's control. These include, but are not limited

to, misuse, overloading, or from failure to assemble, mount or use the product or its accessories in accordance with TreeFrog's written instruction, guidelines, and safety text. Nor does it cover damage to the user's vehicle, electronic devices, cargo, or to any other person or property.

# 8. TreeFrog European distributor reserves the right to:

- Repair the item falling under the terms of the guarantee
- Replace the item if the damage or defect cannot be repaired
- Offer a similar product of comparable value, or refund the price paid, if we cannot replace with the same model

# Warranty

The TreeFrog warranty applies to products and accessories produced by TreeFrog and sold to the original purchaser under the brand name TreeFrog. The warranty covers defects in materials or workmanship and, depending on the type of product, applies up to 2 years from the date of the original retail purchase. Subject to the limitations and exclusions described in this warranty, TreeFrog remedies defects in materials or workmanship during the warranty period by repairing or replacing the defective component(s) without charge for parts or labour.